

CLAIMS

1. A swing apparatus for persons confined to a wheelchair, said swing including:

a body adapted to accommodate a wheelchair, said body including a seat assembly comprising a pair of seat members moveable between a first position whereby the seat members are engaged with each other to form a seat for a user, and a second position whereby the seat assembly is collapsed to accommodate a wheelchair,

said swing further including a ramp so as to permit access to the body by a person confined to a wheelchair, said ramp comprising a first ramp member for securing to the ground, said first ramp member being pivotably connected to a second ramp member adapted to releasably engage with the body of the swing.

2. A swing apparatus for persons confined to a wheelchair as claimed in claim 1 wherein the ramp is provided with a locking means so as to lock the ramp onto the body of the swing.

3. A swing apparatus for persons confined to a wheelchair as claimed in claim 1, wherein the ramp is provided with a biasing means which is configured so as to provide a biasing force which acts to reduce the weight load of the ramp thereby enabling a person to lift the ramp into engagement with the body of the swing more easily.

4. A swing apparatus for persons confined to a wheelchair as claimed in claim 1, wherein said body includes a retaining means for securing said wheelchair in position with respect to said body, said retaining means being mounted on a movable mounting so as to facilitate positioning of said mounting with respect to said wheelchair.

5. A swing apparatus for persons confined to a wheelchair as claimed in claim 1, wherein the swing body is suspended from a frame structure for reciprocating motion by

means of two pairs of substantially parallel arms which are pivotably mounted at first ends to mounting points on the frame structure and opposing ends of the arms are pivotally connected to mounting points on the swing body.

6. A swing apparatus for persons confined to a wheelchair as claimed in claim 1, wherein the seat assembly includes a pair of seat members, a first seat member being pivotably mounted to a platform of the body and a second seat member being pivotably mounted to a rear wall of the body.

7. A swing apparatus for persons confined to a wheelchair as claimed in claim 4, wherein the seat members are adapted to clip together so as to provide a secure engagement of the two members when the seat is in its erected position.

8. A swing apparatus for persons confined to a wheelchair as claimed in claim 4 wherein said rear wall includes a generally upright surface which provides a back rest for the user.

9. A swing apparatus for persons confined to a wheelchair as claimed in claim 6 wherein said rear wall is provided with anchor points for the installation of a seat belt so as to provide for restraining the user whilst the swing is in motion.

10. A swing apparatus for persons confined to a wheelchair as claimed in claim 1, wherein the body is of unitary construction.

11. A swing apparatus for persons confined to a wheelchair as claimed in claim 10, wherein the body of the swing is formed from moulded plastic.

12. A swing apparatus for persons confined to a wheelchair as claimed in claim 1, wherein the body includes vertically extending frame members.

13. A swing apparatus for persons confined to a wheelchair as claimed in claim 12, wherein said frame members take the form of steel rods.

14. A swing apparatus for persons confined to a wheelchair as claimed in claim 12, wherein said frame members are connected to the mounting points on the swing body.

15. A swing apparatus for persons confined to a wheelchair as claimed in claim 12 further including transversely extending frame members which pass underneath the body and connect vertically extending frame members located on each side of the swing body.